

Antecedents of the  
AMERICAN BANK NOTE COMPANY  
of 1858

*By*  
FOSTER WILD RICE



One of 537 copies.

No. 91

John W. Child

# Antecedents of the American Bank Note Company of 1858

By Foster Wild Rice

In 1858 there occurred an important event in the history of the bank note engraving business in the United States. In that year seven of the leading firms engaged in this business united to form an organization to be called "The American Bank Note Company." In after years other engraving firms were absorbed into this combine, until it became, and is today, the undisputed leader in its field.

To celebrate the one hundredth anniversary of its founding, this company recently published a 92-page book entitled *Story of the American Bank Note Company*, written by the late William H. Griffiths under the personal supervision of its president, W. Frederic Colclough. It is a beautifully illustrated work of the utmost excellence (already a prized collector's item), and as its title implies, covers the broad outlines of the company's history. Naturally, within this narrow limitation the author could not tell all, and he could not do full justice to the talents and labors of the many individual engravers and organizers of the early days on which this great structure was built.

The present writer has for long been interested in the history of the American Bank Note Company for several reasons: (1) as a collector of paper money; (2) as a descendant of one of the founders of the company, his great-grandfather Nathaniel Jocelyn having been one of the leaders who effected the union of competing firms in 1858, and having been mainly responsible for the selection of the name "American Bank Note Company"; (3) as a stockholder inheriting some of the original shares of stock granted to his great-grandfather at the time of the merger. Following much study and research expended on this ancestor engraver and portrait painter, a paper on *The Jocelyn Engravers* was published in an earlier issue of the *ESSAY-PROOF JOURNAL* (Vol. 5, July 1948, Whole No. 19, continued in No. 20). As an outgrowth of this study the writer conceived the idea of extending it to include, in so far as possible, a brief history of all the component firms of the 1858 consolidation (to which the insiders often referred as the "Association"), including their principals and employees, and showing the line of succession of these various organizations from their very roots down to the time of the historic union. The story of the other additions to this combine that took place after 1858 will not be taken up here.

## Work of Clarence W. Brazer

In reporting upon this study the writer could not fail to acknowledge his indebtedness to the late Dr. Clarence W. Brazer, whose pioneering work was published in many issues of *The Collectors Club Philatelist*, beginning in April 1938 and continuing through April 1946. Dr. Brazer was interested primarily in the historical background of our stamps (essays and proofs, postage and revenue), but to lay a proper foundation for this study he felt that we should know about the work of their forerunners, the early designers and engravers of bank notes. He therefore patiently delved into this field, and published his findings as he made them. Upon their progressive publication he discovered new facts or uncovered errors in what he had previously written, and additions and corrections were made in succeeding articles of the series. It is but natural, in dealing with so many facts, dates and individuals, that occasional slips in copying and interpreting were made and carried along from time to time, not only by him but previously by some of his consulted references. Before his death he had noted many more additions and corrections to his great work and had entertained the hope of revising it further and publishing it in book form. But in the press of other activities of a very busy life this was never accomplished.

The writer has necessarily covered much of the same ground as Dr. Brazer, but has limited himself to those firms and individuals that could rightfully be called antecedents of the 1858 American Bank Note Company, and whose engraved work in the form of dies and plates—some of it at least—might logically be assumed to have been inherited by the American of the present day. And he has attempted, in spite of its difficulties, to arrange and order the work in such a way that the position and relationship of the various companies and their changing personnel can be readily seen and understood.

In acquiring his data the writer has used essentially the same source material as Dr. Brazer but has had the advantage of additional sources unknown to him, some not published at that time. Painstaking efforts have been made to check doubtful dates and to reconcile conflicting records with the aid of city directories, bank notes, stock certificates, business cards and correspondence,<sup>1</sup> but this does not imply that no errors remain. Of course full use has been made of the published biographies, such as those by *Stauffer*, *Fielding*, *Dunlap*, and *Groce and Wallace*, but without making specific references thereto. And of course the admirable history just published by the American Bank Note Company has been a help and inspiration. It, too, has been found to contain a few inevitable errors, some due no doubt to confusion arising from like surnames—there being such a multiplicity, for example, as the following:

Bald: *Robert, Robert L., J. Dorsey.*  
 Carpenter: *Charles T., Joseph R., J. W., Samuel H., Samuel H. Jr.*  
 Caslear: *Francis A., George W., John, John H., John W., Paul S.*  
 Danforth: *Edward J., George H., Moseley I., Nicholas Dalphine.*  
 Draper: *John, Peter H., Robert, William.*  
 Durand: *Albert B., Albert G., Asher B., Cyrus, Elias Wade, John, Theodore, William.*  
 Harrison: *Charles, Charles P., David R., Richard G., Thomas F., William Sr., William Jr.*  
 Jocelyn: *Albert Higley, Nathaniel, Smith, Simeon Smith, Simeon S. Jr., Simeon Starr.*  
 Jones: *Alfred, George T.*  
 Perkins: *Abraham, Henry, Jacob, Joseph, Nathaniel.*  
 Rawdon: *Freeman, Ralph.*  
 Millie: *G. F. C., James, James David, William Cumming, William Main.*  
 Wellstood: *James, John G., William.*  
 Wright: *Charles C., James, Neziah.*

## Some Pioneer Bank Note Engravers

As a preliminary to our main undertaking it has been thought advisable to survey the engraving scene at the very beginning of our banking history, and in so doing we wish to take note of a few of the real forerunners of security engraving in this country, who might well be called the Pioneer Bank Note Engravers of America. We make brief mention, therefore, of the following:

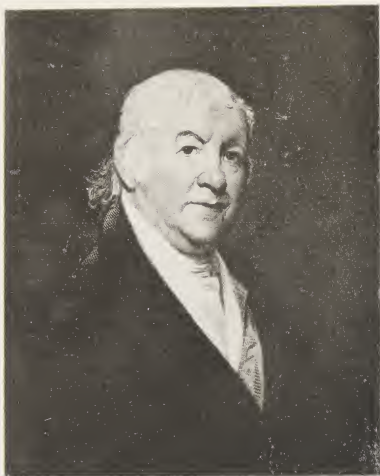
*John Conney* (or Coney), 1655-1722, was born in Boston and is the earliest known engraver in America. He is credited with having engraved "Bills of Credit" for the Province of Massachusetts in 1703.

*Jeremiah Dummer*, 1645-1718, of Boston, engraved upon wood and copper and was the engraver of the first "Bills of Credit" for the Colony of Connecticut.<sup>2</sup>

*Timothy Green*, 2-1763, is said to have been the first engraver of Connecticut to engrave for and within his own colony.<sup>2</sup>

<sup>1</sup> The correspondence and shipment records of Titus Eddy & Sons, ink manufacturers, The Willcox Paper Co., and Crane & Co. have been of special assistance.

<sup>2</sup> *A History of Money and Banking in Connecticut*, by William F. Hesse, Jr. Privately printed, 1957.



Paul Revere  
From an engraving by the American Bank Note Co.  
after Gilbert Stuart's painting.

*Paul Revere*, 1735-1818, of Boston, was trained by his father as a silversmith and goldsmith and began to engrave upon copper about 1765. In 1775 he engraved for Massachusetts the issue of paper money known from its reverse design as "Sword-in-Hand" money. He is sometimes referred to as "The Father of Bank Note Engraving in America".

*Robert Scot*. Many writers on Numismatics have included Robert Scot as being among the early bank note engravers. However, after much research and correspondence we have been unable to find any conclusive evidence to support this belief. Robert Scot, who was born in England, came to Philadelphia about 1783 and engraved for Dobson's edition of *Ree's Encyclopædia* from 1794 to 1803. He engraved many portraits as an individual and also with Samuel Allardice as *Scot & Allardice*. He also made engravings of many of the public buildings of Philadelphia and Pennsylvania which were printed by *Hall & Sellers*, who also printed some of the early paper money of Pennsylvania. While it is an acknowledged fact that Scot received compensation in the form of a warrant from the State of Pennsylvania "for engraving," there is nothing to connect this with paper money; it could possibly have been in payment for some of the engravings previously mentioned, or for other such work. In 1793 Scot received an appointment at the U. S. Mint in Philadelphia, which position he held until about 1823. Some writers have confused Robert Scot with Robert Scott, who was born in Scotland in 1771. *Stauffer* has added the following to his biographical sketch of Robert Scot:

"A portrait of engraver of Edinburgh, Robert Scott by name, is often confused with the Robert Scot of Philadelphia."

Without more convincing evidence to the contrary the writer feels that Robert Scot should not be included as one of the above "Pioneer Bank Note Engravers."

## Other Early Engravers

About 1790, when our earliest banks were organized and began to issue notes, engravers were gradually attracted to this field of activity, and as the number of banks rapidly

grew, so did the number of engravers engaged in bank note work. Although a generation or more later than those already mentioned, the following might also be included in the group we look upon as "Pioneers": Jacob Perkins, George Murray, John Draper, Gideon Fairman, Charles Toppan, Amos Doolittle and Abner Reed. So we pause here to give somewhat extended biographies of some of these early engravers. It is interesting to note that in the earlier days Philadelphia seems to have been the mecca for the largest number of engravers. Other early centers were Albany, Hartford, New Haven and Boston, while later on the rapidly growing city of New York became the major center.

#### JACOB PERKINS 1766-1849

Jacob Perkins, known as "The Yankee Genius", was born at Newburyport, Mass., in 1766. He was first apprenticed to a silver- and gold-smith under whom he learned the art of engraving and die sinking. At Newburyport he was associated with Gideon Fairman (and later with him in Philadelphia, from 1816 to 1819). Perkins' long list of inventions started at Newburyport about 1800; his stereotype steel plate and transfer roll appeared about 1806. In 1815 he went to Philadelphia and there joined the bank note engraving firm of *Murray, Draper, Fairman & Co.*, at 47 Sanson Street. After the withdrawal of



Jacob Perkins

Draper in 1818 the firm became *Murray, Fairman & Co.*, at the same address. In 1819 Perkins, Gideon Fairman, Asa Spencer and other associates of the firm of Murray, Fairman & Co. went to England to assist the Bank of England in its fight against counterfeiting. In his first few months in London he formed a partnership with his associate Gideon Fairman, styled *Perkins, Fairman & Co.* Later they were joined by Charles Heath of London and the partnership became *Perkins, Fairman & Heath*. In less than three years all of his Philadelphia associates had returned to that city, but Perkins remained in London until his death, July 11, 1849.

#### GEORGE MURRAY 17 ?-1822

George Murray was born in Scotland and came to the southern part of America about 1800. In 1807 he moved to Philadelphia and started engraving at 398 Race Street. He was engraving bank notes in 1808, and two years later was associated with John Draper in a book plate engraving business at Carter's Lane, Philadelphia.<sup>3</sup> In 1811

<sup>3</sup> *Jacob Perkins: His inventions, His Times, & His Contemporaries*, by Greville Bathe and Dorothy Bathe. The Historical Society of Pennsylvania, Philadelphia, 1943.

Murray and John Draper were joined by Gideon Fairman in a partnership known as *Murray, Draper, Fairman & Co.* This was a partnership that started a long line of successor firms, terminating finally as *Danforth, Perkins & Co.*, one of the founding components of the American Bank Note Company in 1858. George Murray died July 2, 1822.

### JOHN DRAPER 1778-1865

John Draper, a native of Pennsylvania, came to Philadelphia about 1792. From 1804 to 1808 he was an individual engraver at South Second Street and Carter's Alley. In 1809 and 1810 he was in partnership with William Carr as copper plate engravers at 3 Norris Place. While Carr continued in the following years as an engraver by himself, Draper in late 1810 formed a partnership with George Murray in engraving and printing book plates.<sup>3</sup> In 1811 Gideon Fairman joined them in establishing the bank note engraving firm of *Murray, Draper, Fairman & Co.*, at 47 Sanson St., Philadelphia. Draper withdrew from this partnership in 1818 and after an absence of about four years rejoined some of his former associates in forming the firm of *Fairman, Draper, Underwood & Co.* He continued with the successor partnerships until 1835, when he left them and with James B. Longacre joined the competitive firm of *Charles Toppin & Co.*, resulting in the new firm of *Draper, Toppin, Longacre & Co.* In 1839 Longacre withdrew and the firm's name became *Draper, Toppin & Co.* After five years of this partnership Draper resigned and with his two sons Robert and William formed the firm of *Draper & Co.*, at 60 Walnut St., Philadelphia (1845-1850).



Photo by courtesy of Theodore H. Sadtler

John Draper

In 1850 his son William gave up engraving entirely and the father, with his other son Robert, formed a partnership with Charles Welsh, known as *Draper, Welsh & Co.* Their business was still carried on at 60 Walnut Street. In late 1853 the elder Draper withdrew and retired as a "gentleman". The remaining partners, Robert Draper and Charles Welsh, entered into partnership with Nathaniel and Simeon Starr Jocelyn and formed a New York City branch known as *Jocelyn, Draper, Welsh & Co.* The partnership was the same in both cities.<sup>4</sup>

John Draper remained in retirement until his death on February 10, 1865. From his will dated in 1862 (furnished us through the courtesy of Robert Compton of Glenside, Pa.) we have the following:

<sup>4</sup> See letter from Nathaniel Jocelyn to I. K. Tefft, Jan. 31, 1856, in the *ESSAY-PROOF JOURNAL*, Whole No. 19, July 1948, p. 138.

2. I give and bequeath unto my son Robert—or if he have already given some—all my interest, claim and property in the business of Draper, Welsh & Co., formerly Draper & Co., including plates, dies and tools of all kinds for engraving, stamping and printing bank notes—or for any other purpose they may be applied to.

From the Draper inventory filed on February 18, 1865, eight days after his death, we learn that he left a sizable estate for those days, being in excess of \$150,000. It consisted of properties located in Camden, N. J., as well as two properties at Market and Cooper Streets, Philadelphia, and farm land and a farm house at Ellwood, N. J. While he was originally buried in Monument Cemetery, Philadelphia, this cemetery was recently moved to Lawnview, Rockledge, Pa. His estate was shared by his five sons and a grandson. Some of his sons were bank note engravers.

### GIDEON FAIRMAN 1774-1827

Gideon Fairman was born at Newtown, Conn., June 26, 1774, and started his engraving career at Albany, N. Y., going to Philadelphia in 1810. In 1811 he became one of the partners of *Murray, Draper, Fairman & Co.*, at 47 Sanson Street. In 1819 he went to London with Jacob Perkins and other representatives of the successor firm of *Murray,*



Portrait of Gideon Fairman, the Commercial Soc. of Pa.

Gideon Fairman

*Fairman & Co.* While there he was a partner of Jacob Perkins in the firm of *Fairman, Perkins & Co.*, and later with *Fairman, Perkins & Heath.* He returned to Philadelphia shortly after the death of George Murray (July 2, 1822), and with John Draper and Thomas Underwood formed the bank note engraving firm of *Fairman, Draper, Underwood & Co.* Fairman died March 18, 1827.

### CHARLES TOPPAN 1796-1874

Charles Toppan was born at Newburyport, Mass., Feb. 10, 1796. In 1814 he was a pupil of Gideon Fairman at Philadelphia. He was first employed by *Murray, Draper, Fairman & Co.*, and in 1819 went to England with Jacob Perkins and Asa Spencer, and representatives of the successor firm of *Murray, Fairman & Co.*

He returned to Philadelphia in 1822 and his next seven years are unaccounted for. In 1829 he was an engraver at 30 South Seventh Street, Philadelphia, and for a short period he was associated with Peter Maverick as *Toppan & Maverick.* From 1831 to 1834 he headed his own company of *Charles Toppan & Co.*, but his associates are unknown. His place of business was at 28 Sanson Street. In 1835 he formed a partner-





Charles Toppa

Engraved by Miss Emily Sartain, Philadelphia.

ship with John Draper and James B. Longacre, known as *Draper, Toppa, Longacre & Co.* Their main office was at 60 Walnut Street, Philadelphia, with a branch at 1 Wall Street, New York City. In following years this concern had many changes in partnerships and locations in both cities: *Draper, Toppa & Co.*, *Toppa, Carpenter & Co.*, *Toppa, Carpenter, Casilear & Co.*, and again *Toppa, Carpenter & Co.* from 1855 to 1858, when it joined with others to form the American Bank Note Co.

It was during these later years that Toppa employed such engravers as James Smillie, William Cumming Smillie, Henry E. Saulnier and Charles Harrison. At one time in 1852 and 1853 he employed three Jocelyns: Nathaniel, Simeon Smith and Simeon Starr Jocelyn. In 1858 three members of the Carpenter family were either partners or employees: Samuel H. Carpenter, Samuel H. Carpenter Jr., and C. T. Carpenter.

Charles Toppa contributed many improvements and inventions in the progress of bank note engraving. He was one of the men who worked hard for the formation of the American Bank Note Co. in 1858. He was one of the signers of the "Articles of Association" and became the new Company's first president. He died at Florence, Italy, on November 20, 1874.

In this early period two of those mentioned above, Amos Doolittle and Abner Reed, were life-long residents of Connecticut and practiced their profession almost entirely within that state.

#### AMOS DOOLITTLE 1754-1832

Amos Doolittle was born at Cheshire, Conn., May 18, 1754. Trained as a jeweler and silversmith, he taught himself engraving. His most famous work was a series of four engravings of the Battles of Lexington and Concord, engraved and published by him in 1775. He also engraved bookplates and portraits. In 1800 he engraved notes for the Washington Bank of Providence, R. I. In 1782 he was associated with Simeon Jocelin (father of Nathaniel) in copper plate engraving and printing at New Haven. This work was mainly for the various printings of *Chorister's Companion Song Books*. Doolittle was instrumental with Simeon Jocelin in having his son Nathaniel (then 15) take up bank note engraving. Amos Doolittle died at New Haven, February 2, 1832.

#### ABNER REED 1771-1866

Abner Reed was born at East Windsor, Conn., in 1771. He received his first instruction in engraving from Isaac and George Hutton, silversmiths and jewelers at Albany,



Photo by courtesy of the New Haven Colony Hist. Soc.

**Amos Doolittle**  
From a Pastel on Paper

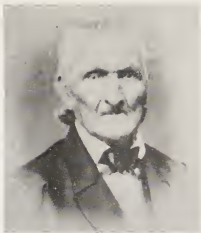


Photo by courtesy of the Conn. Hist. Soc.

**Abner Reed**

N. Y., from 1793 to 1798. He returned to East Windsor in 1798 and set himself up in a painting, engraving and printing business, which included the engraving and printing of bank notes. He is credited as being the engraver of the first bank notes of the Hartford Bank in 1793.<sup>5</sup> In 1803 he moved to Hartford, Conn., where he designed, engraved and printed bank notes. He was also engaged in a number of other occupations such as engraving and printing watch cards and maps, lettering cartridge boxes, graining chairs, making jewels, engraving coffin plates, lettering glass, cutting type and seals, making moulds for beads, making cheese presses, and repairing umbrellas. He carried on this business by himself until 1821 when he formed a partnership with Samuel Stiles (one of his pupils and his son-in-law) as *Reed & Stiles*. They advertised as being portrait, historical, landscape and map engravers, upon copper and wood.<sup>6</sup>

While no information is available at this time as to the correct sequence of occupations followed by Reed after 1824, his partner and son-in-law Samuel Stiles moved to New York City in that year and formed a partnership with Vistus Balch as *Balch, Stiles & Co.* During Reed's Connecticut residences at East Windsor and Hartford he had many pupils in engraving, among them William Mason and Samuel Stiles. Reed died at Toledo, Ohio, February 25, 1866.

## Engravers Who Were Also Painters

Four of our early bank note engravers were also accomplished painters and well known in that branch of the Arts. These were Nathaniel Jocelyn, Moseley I. Danforth, Asher B. Durand and John W. Casilear.

The merger and formation of the American Bank Note Company in 1858 in one sense was a reunion for Jocelyn and Danforth. In 1817 these two men were partners in the *Hartford Graphic Company* until its dissolution a year later. Both of them left bank note engraving; Jocelyn followed portrait painting until 1849, returning to bank note engraving with *Toppan, Carpenter, Casilear & Co.*; Danforth, after a short trip abroad, returned to Connecticut and New York City and practiced as a landscape painter until 1839, when he became a partner in the firm of *Danforth, Underwood & Co.* Thus both of these early partners returned to bank note engraving and both were among the leaders

<sup>5</sup> *One Hundred Years of the Hartford Bank*, by P. H. Woodward. The Case, Lockwood & Brainard Company, Hartford, Conn., 1892.

<sup>6</sup> Stiles papers at the Connecticut Historical Society, Hartford, Conn.

in bringing the seven component firms together to form the American Bank Note Company. Jocelyn and Danforth were signers of the Articles of Association April 29, 1858. Jocelyn, however, has the distinction of having been the first among the signers to have engraved a bank note.

### NATHANIEL JOCELYN 1796-1881

Nathaniel Jocelyn was born at New Haven, Connecticut, January 31, 1796, the son of Simeon Jocelin (1746-1823) and Luceannah Smith Jocelin.<sup>7</sup> Apprenticed to his father, a watchmaker and engraver, he was taught his first lessons in engraving and painting. In 1815 he engraved his first bank note, a \$3 note of the Derby Bank, Derby, Conn. In 1817 he was a partner in the *Hartford Graphic Co.* with Moseley I. Danforth and others.



Photo by courtesy of Yale University Art Gallery

**Nathaniel Jocelyn**  
From a Miniature painted by George Munger.



**Proof of the First Bank Note Engraved by Nathaniel Jocelyn, 1815.**  
Inscribed "Jocelin Se., N. H."

In the same year he and his brother Simeon Smith Jocelyn founded the engraving partnership of *N. & S. S. Jocelyn* at New Haven, Conn. While the business was mainly carried on by Simeon S. Jocelyn in the absence of Nathaniel while engaged in portrait painting, it flourished for a number of years, until about 1841. From December 1820 to 1823 Nathaniel was painting in Savannah, Georgia, and upon his return to New Haven he continued in portrait painting until 1849, when his studio was destroyed by fire. It was

<sup>7</sup> Spelling changed to Jocelyn about 1818.

during this period from 1823 to 1849 that he painted many portraits of the faculty at Yale University. In the Thirties he was active in the abolition movement and painted the portrait of William Lloyd Garrison and that of Cinque, the Negro Chieftain of "The Amistad".

For a time in 1834 he helped his brother Simeon S. Jocelyn in maintaining a branch of the New Haven concern of *N. & S. S. Jocelyn* in New York City and acting as agent for the Philadelphia firm of *Draper, Underwood, Bald & Spencer*. During 1845, 1846 and 1847 Nathaniel had an additional portrait studio in New York City, but shortly after the fateful fire in New Haven he gave up painting and became a member of *Toppin, Carpenter & Co.* in New York. He was with them when Casilear joined the firm in 1850, when it became *Toppin, Carpenter, Casilear & Co.*

For a period of a few months in late 1852 and early 1853 three Jocelyns were employed by this concern. Nathaniel's brother Simeon Smith Jocelyn had entered the predecessor firm of *Draper, Toppin & Co.* in 1841, and the latter's son Simeon Starr Jocelyn had entered *Toppin, Carpenter, Casilear & Co.* in 1852. In 1853 Simeon Smith Jocelyn retired from all bank note engraving. In 1854 Nathaniel and his nephew joined Robert Draper and Charles Welsh in the Philadelphia firm of *Draper, Welsh & Co.*, and formed a New York branch, *Jocelyn, Draper, Welsh & Co.*, the partnership being the same in both cities. The branch used the additional name "American Bank Note Co."<sup>8</sup> Nathaniel and his nephew remained in this partnership until it joined in the merger of 1858. Nathaniel was one of the Trustees in the new company and was director of the art department, which position he held until he resigned in 1864. Returning to New Haven he resumed part time portrait painting at Yale Art School, which school he was instrumental in having endowed by Augustus Russell Street. Nathaniel died at New Haven, January 13, 1881.<sup>8</sup>

#### MOSELEY I. DANFORTH 1800-1862

Moseley I. Danforth was born at Hartford, Conn., December 11, 1800. He received his first instruction in engraving from Asaph Willard and was one of the partners in the *Hartford Graphic Company* with Nathaniel Jocelyn and others. He was a resident of



Gift of the National Academy of Design

**Moseley I. Danforth**  
After a painting by Nathaniel Jocelyn

<sup>8</sup> Most of the above data taken from *The Jocelyn Engravers*, by this author, in the ESSAY-PROOF JOURNAL, Whole No. 19, July 1948.

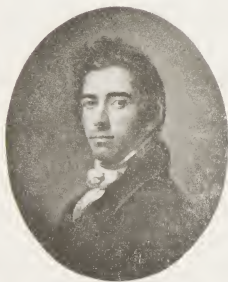
New Haven in 1821 and New York City in 1825, and in 1826 was one of the founding members of the National Academy of Design. In 1827 he went to London to study art and remained there until 1839.

Returning to New York City, he resumed his early bank note engraving as a partner in *Danforth, Underwood & Co.* and their successor partnerships to 1858, when the firm of *Danforth, Perkins & Co.* became a member of the American Bank Note Company. He was one of the leading men to effect this merger and was its vice-president from 1859 to 1862.

Though best known as an engraver, he also received praise for his work in water colors and his copies of the Italian Masters. He died in New York City January 19, 1862.

#### ASHER B. DURAND 1796-1836

The third member of our group of engraver-painters is Asher B. Durand, one of a family of at least seven Durands engaged in the artistic field. He was born in 1796, the same year as Nathaniel Jocelyn and Charles Toppan. Until the publication in the *ESSAY-PROOF JOURNAL* of Dr. Julian Blanchard's article on *The Durand Engraving Companies* (Whole Nos. 26, 27, 29, April and July 1950, January 1951), the various Durand imprints found on bank notes were quite confusing. In a following section some of the Durands will be found placed in the line of succession into the American Bank Note Company through *Bald, Cousland & Co.*, since some of the Durand dies were acquired by this firm.



Asher B. Durand  
Photogravure after an engraving by M. Pekinino,  
after a painting by Waldo & Jewett.

Asher B. Durand was born in Jefferson Village, New Jersey, August 21, 1796. He received his first instruction in engraving from Peter Maverick in 1812. From 1817 to 1820 he was in partnership with him as *P. Maverick, Durand & Co.* in New York City. From 1821 to 1822 he was in business by himself; from 1824 to 1827 he was with his brother Cyrus and Charles C. Wright as *A. B. & C. Durand, Wright & Co.*; and from 1828 to 1832 with Joseph Perkins, his brother Cyrus and Elias Wade as *Durand, Perkins & Co.*

Following the dissolution of the last named company Durand gradually gave up engraving and turned to landscape and portrait painting, being identified with the "Hudson River School". Many well known artists were his pupils, among them John W. Casilear,

George W. Hatch, J. W. Paradise and Lewis P. Glover. He was one of the founding members of the National Academy of Design in 1826, continuing a member until his death. He was recording secretary of the National Academy in 1833 and its president from 1846 to 1861. In 1840 he studied abroad. His late life was spent in Maplewood, N. J., where he died September 17, 1886.

### JOHN W. CASILEAR 1811-1893

While not to be considered as fourth in importance of our painters, our fourth subject is John W. Casilear. One of a family of five in the arts, he was a well known landscape painter. He is especially noted for his delineation of pastoral and animal scenes, favorite subjects of one of his instructors, Asher B. Durand. He was closely associated with the writer's great-grandfather Nathaniel Jocelyn; from Jocelyn's daughter Elizabeth (the writer's grandmother) there is remembered her mentioning Casilear when in their younger days he often took tea with the Jocelyn family.



Courtesy of Grace Casilear Burr  
Photo. F. A. B. L.

**John W. Casilear**  
**A Self Portrait**

John William Casilear was born in New York City, June 25, 1811. He was first apprenticed to Peter Maverick and later studied under Asher B. Durand. Most of his life was passed in New York City, upstate New York and Vermont. He painted many landscapes which were shown at gallery exhibitions in New York, Philadelphia and Washington. He was an associate member of the National Academy of Design from 1833 to 1851 and a member from 1852 to 1893. He studied abroad from 1840 to 1843 and again in 1846 and 1857. He was a close friend of Nathaniel Jocelyn, Asher B. Durand, Charles Toppin and James and William C. Smillie. As an engraver he was a partner in *Casilear, Durand & Co.* in 1834 and 1835, and *Casilear, Durand, Burton & Edmonds* 1835 to 1837. In 1850 he was one of the partners in *Toppin, Carpenter, Casilear & Co.*, but resigned in 1855 to resume painting and for a trip abroad. It was during this later period with *Toppin, Carpenter, Casilear & Co.* that he engraved many vignettes of rural scenes with animals, etc., for bank notes. The latter part of his life was spent in upstate New York and at Saratoga, where he died August 7, 1893. He was of a large family, having three brothers and eight sisters. His grandfather Francis Cassilier (Francisco Cassileur, 1749-1796) was of Spanish ancestry and came to New York City about 1789 as a mariner. His son John (1777-1863), who married Rebecca Stevenson, had twelve children, among them John W. Casilear (1811-1893), the artist and our subject. The

eldest son Francis A. (1804-1879) was connected with the engraving profession, being a printer with *Toppan, Carpenter, Casilear & Co.* in 1853 and 1854. A younger son Paul S. (1815-1893) was also connected with the bank note engraving business, being a printer with *Toppan, Carpenter & Co.* from 1856 to 1858. With the merger of 1858 he went into the employ of the American Bank Note Co., remaining until about 1862.

George W. Casilear (?-1902) was a son of Francis A. Casilear and nephew of John W., the artist. He followed bank note engraving as a career, made many inventions relating thereto, and was with the Bureau of Engraving and Printing as Superintendent and Chief Engraver in the periods 1862-1885 and 1889-1893.

The genealogy of this Casilear family is quite complicated, but we must add that our subject, John W. Casilear (1811-1893), did not marry until he was 56 years of age (to Helen Howard, June 4, 1867). From this union there was one son, John W. Jr. (b. 1868), who became an accomplished artist. On November 2, 1892, John W., Jr., married Jessie Gage and they had a daughter Grace (m. Charles P. Burr), who died April 21, 1960. To her we are indebted for some of the information given above. She was the last surviving descendant of this artistic branch of the family. Her father died May 14, 1937.

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## Formation of the American Bank Note Co.

The seven bank note engraving firms that united in 1858 to form the American Bank Note Co. were the following:

- I. DANFORTH, PERKINS & Co., New York, Philadelphia, Boston and Cincinnati.
- II. TOPPAN, CARPENTER & Co., New York, Philadelphia, Boston and Cincinnati.
- III. DRAPER, WELSH & Co., Philadelphia, with Jocelyn, Draper, Welsh & Co., New York.
- IV. BALD, COUSLAND & Co., New York and Philadelphia.
- V. RAWDON, WRIGHT, HATCH & EDSON, New York, Cincinnati, New Orleans and Montreal.
- VI. JOHN E. GAVIT, Albany, N. Y.
- VII. WELLSTOOD, HAY & WHITING, New York and Chicago.

It is an interesting fact that the name of the new organization, *American Bank Note Co.*, was used by *Jocelyn, Draper, Welsh & Co.* of New York, a branch of *Draper, Welsh & Co.* of Philadelphia, when Jocelyn joined this partnership and headed its New York office in 1854. Imprints of *American Bank Note Co.* and *Jocelyn, Draper, Welsh & Co.* are to be found upon notes during the period between 1854 and 1858. This double name is likewise found on their business cards, advertisements and letter heads, and in the New York City directories during this period. The double imprint is also found on bank notes after 1858 together with the monogram initials "ABNCo," representing the new company. While there are some variations, it is believed that all of the inherited plates from all seven components, when used again, after the 1858 merger, were stamped with this monogram.

We are hopeful that the completed work will be of benefit to collectors and students of bank notes, and likewise of some value to philatelists. Bank note collectors are, or should be, interested in the imprints appearing on their notes. It is recognized, of course, that not all imprints on notes will be found in the American Bank Note Co. family of engravers. It should be a worthy project if some one were to undertake making a listing of all known imprints found on paper money in this country, together with information about each imprint, their dates, engravers, etc. In some instances the imprint is the combination of the names of the engraving instructor and his pupil and there is no other record other than the imprint on the note.

It is our plan to take up each component as previously mentioned, starting each at its origin and following with its changes in organization, such as partners and personnel, down to the Consolidation forming the American Bank Note Co. in 1858. This picture is somewhat complicated by the fact that some individual engravers pass over from one line of descent to another.<sup>9</sup>

The numbers (in Roman numerals) we have assigned to these components are entirely arbitrary, but it will be convenient to retain them for reference purposes and we will proceed with them in the order given.

## I. DANFORTH, PERKINS & CO.

1780-	JACOB PERKINS. Newburyport, Mass. <sup>3</sup>
1812-	JACOB PERKINS. Boston, Mass.
1815-1819	JACOB PERKINS. Philadelphia, Pa.
1792-	GIDEON FAIRMAN. Albany, N. Y.
1805-	GIDEON FAIRMAN. Newburyport, Mass.
1811-	GIDEON FAIRMAN, Historical Designer and Engraver. Philadelphia, Pa.
1800-1809	WILLIAM CARR, Engraver. Philadelphia, 118 S. Front St., 87 S. 2nd St.
1801-1804	JOHN DRAPER, Engraver. Philadelphia, 87 S. Front St., 1801, 446 N. 2nd St., 1804.
1800-1811	CARR & DRAPER, Copper Plate Engravers & Printers. Philadelphia, 3 Norris Place. <i>William Carr, John Draper.</i>
1807-	GEORGE MURRAY, Engraver. Philadelphia, 398 Race St.
1811-	MURRAY & DRAPER, Book Plate <sup>10</sup> & Bank Note Engraves. <sup>10</sup> Philadelphia (street address not known). <i>George Murray, John Draper.</i>
1811-1818	MURRAY, DRAPER, FAIRMAN & Co. Philadelphia, 47 Sanson St. <i>George Murray, John Draper, Gideon Fairman, Jacob Perkins.</i> <i>1812-1818. (Asa Spencer, Charles Tappan.)<sup>11</sup></i>
1805-	ASA SPENCER. Newburyport, Mass.
1810-1827	ASA SPENCER. London, England.
1810-1821	CHARLES TAPPAN. London, England.
1811-1818- Nov., 1822	MURRAY, FAIRMAN & Co. Philadelphia, 47 Sanson St. <i>George Murray (d. July 2, 1822), Gideon Fairman (abroad 1819) (1822).</i>
1821-	FAIRMAN, DRAPER & Co., Engravers. <sup>12</sup> Philadelphia, 45-47 George St.

For an alphabetical list of partners and employees at the end, arranged chronologically as they appear in documents.

<sup>10</sup> Imprint on proof note at Marine Bank of Baltimore, Maryland.

<sup>11</sup> Not employees or partners.

<sup>12</sup> Philadelphia City Directory record only.





A letterhead of Danforth, Wright & Co., with "Perkins" substituted for "Wright" by pen and ink. This change in partnership was effected just prior to the 1858 Consolidation, no new letterheads being available.

- 1825-1833 ASA SPENCER, Engraver.  
Philadelphia, 43 Zane St. 1825-1832, 50 George St. 1833.
- 1823-1827 FAIRMAN, DRAPER, UNDERWOOD & CO.  
Philadelphia, 47 Sansom St.  
*Gideon Fairman, John Draper, Thomas Underwood.*
- 1828-1833 DRAPER, UNDERWOOD & CO.  
Philadelphia, 47 Sansom St.  
*John Draper, Thomas Underwood.*
- 1833-1835 DRAPER, UNDERWOOD, BALD & SPENCER.  
Philadelphia, 47 Sansom St.  
*John Draper, Thomas Underwood, Robert Bald, Asa Spencer.*  
New York, 14 Wall St.  
*N. & S. S. Jocelyn, Agents.*
- 1835-1837 UNDERWOOD, BALD & SPENCER.  
Philadelphia, 47 Sansom St.  
*Thomas Underwood, Robert Bald, Asa Spencer.*  
New York, 14 Wall St.  
*N. & S. S. Jocelyn, Agents.*
- July 1837 -1843 UNDERWOOD, BALD, SPENCER & HUFTY.  
Philadelphia, Exchange Building.  
*Thomas Underwood, Robert Bald, Asa Spencer, Samuel Hufty, Samuel Stiles.*
- 1837-1839 UNDERWOOD, BALD, SPENCER & HUFTY.  
New York, 14 Wall St.  
*N. & S. S. Jocelyn, Agents.*
- 1839-1843 DANFORTH, UNDERWOOD & CO.  
New York, 14 Wall St.  
*N. & S. S. Jocelyn, Agents, 1839-1840; Moseley I. Danforth, Thomas Underwood, Charles C. Wright 1840-1841, Samuel Stiles 1841-1843.*
- 1843-1844 BALD, SPENCER, HUFTY & DANFORTH.  
Philadelphia, Exchange Building.
- 1843-1844 DANFORTH, BALD, SPENCER & HUFTY.  
New York, 34 Wall St. 1844.  
*Moseley I. Danforth, Robert Bald, Asa Spencer, Samuel Hufty, Samuel Stiles, Alfred Sealey 1844.*

- 1844-1847 SPENCER, HUFTY & DANFORTH.  
Philadelphia, Exchange Building.
- 1844-1847 DANFORTH, SPENCER & HUFTY.  
New York, 34 Wall St. 1844-1845, 1 Wall St. 1845-1847.  
*Moseley I. Danforth, Asa Spencer, Samuel Stiles, Alfred Sealey, Samuel Hufty.*
- 1847-1850 HUFTY, DANFORTH & Co.  
Philadelphia, 95<sup>1</sup>/<sub>2</sub> Walnut St.
- 1847-1850 DANFORTH, HUFTY & Co.  
New York, 1 Wall St.  
*Moseley I. Danforth, Samuel Hufty, Samuel Stiles, Alfred Sealey, Fitch Shepard 1849-1850.*
- 1850-1852 DANFORTH, BALD & Co.  
Philadelphia, 95<sup>1</sup>/<sub>2</sub> Walnut St.  
New York, 1 Wall St.  
*Moseley I. Danforth, Edward J. Danforth, Nicholas D. Danforth, Samuel Stiles, Robert L. Bald (resigned 1852), Alfred Sealey, Fitch Shepard,*
- 1851-1852 Boston, Mass., 78 State St. 1851, 228 Washington St. 1852.  
*James McDonough 1851-1852, Cyrus Durand 1851-1852.*
- 1851-1852 Cincinnati, Ohio, 38 West 4th St.  
*David Russell 1851, S. A. Schoff, Henry Kurtz, Lloyd Glover 1852.*
- 1851-1852 Cincinnati, Ohio, 38 West 4th St.  
*Samuel B. Munson, James E. Smith.*
- 1853- DANFORTH, WRIGHT & Co.  
Feb. 1858 New York, 1 Wall St.  
*Moseley I. Danforth, Edward J. Danforth, Nicholas D. Danforth, Henry Perkins, James McDonough, Samuel Stiles, Cyrus Durand, Fitch Shepard, William D. Nichols, James Wright, Frederick Girsch 1855-1856, Charles Harrison 1855-1858.*
- Philadelphia, Exchange Building, 3rd & Walnut St.  
Boston, Mass., 228 Washington St.  
*Lloyd Glover 1853-1854, D. L. Glover 1853, S. A. Schoff 1853, A. C. Warren 1854.*
- Cincinnati, Ohio, 25 West 3rd St. 1853, 3rd & Walnut 1854-1858.  
*Samuel B. Munson 1853-1855, Samuel B. Munson Agent 1856-1858, Charles A. Jewett 1853-1857.*
- Mar. 1858- DANFORTH, PERKINS & Co.  
Apr. 29, '58 New York, 1 Wall St.  
*Moseley I. Danforth\*, Edward J. Danforth\*, Henry Perkins\*.*
- Philadelphia, Exchange Building.  
Boston, Mass., 228 Washington St.  
Cincinnati, Ohio, 3rd & Walnut St.

## II. TOPPAN, CARPENTER & Co.

- 1819-1823 CHARLES TOPPAN.  
London, England.
- 1829- CHARLES TOPPAN, Engraver & Painter.  
Philadelphia, 28 Sansom St.
- 1830-1834 CHARLES TOPPAN & Co.  
Philadelphia, 28 Sansom St.
- 1830- TOPPAN, MAVERICK & Co.<sup>13</sup>  
*Charles Toppan, Peter Maverick (d. June 7, 1831).*

\* Signer of the Articles of Association, April 29, 1858.

<sup>13</sup> There has been seen a \$5 proof note of the Bank of Penn Township, Philadelphia, with this imprint, which includes also under one end piece *Dies by Mason & Baldwin*, and one vignette inscribed *C. G. Childs*.



COURTESY OF JOSEPH E. BORDO

A business card of Toppan, Carpenter & Co., 111 Broadway, New York.

- 1833- DRAPER, TOPPAN, LONGACRE & BULL.<sup>14</sup>  
Philadelphia, (street address unknown).  
*John Draper, Charles Toppan, Marcus Bull.*
- 1835-1839 DRAPER, TOPPAN, LONGACRE & CO.  
Philadelphia, 60 Walnut St.  
New York, 1 Wall St.  
*John Draper, Charles Toppan, James B. Longacre, Marcus Bull.*
- 1839-1844 DRAPER, TOPPAN & CO.  
Philadelphia, 60 Walnut St. 1839, 103 Locust St. 1840, 5 Bank Place  
1840-1842, 76½ Walnut St. 1843-1844.  
New York, 1 Wall St. 1839-1842, 16 Wall St. 1842-1844.  
*John Draper (resigned 1844), Charles Toppan 1841-1844. Simeon Smith  
Jocelyn 1840-1844, Peter H. Draper 1843-1844, William Cumming  
Smillie 1840-1844, Charles Harrison 1840-1841.*
- 1843- Boston, 60 State St.  
*John Draper, Charles Toppan, Samuel B. Carpenter.<sup>15</sup>*
- 1844-1850 TOPPAN, CARPENTER & CO.  
Philadelphia, 76½ Walnut St.  
*Charles Toppan, Samuel H. Carpenter, Simeon Smith Jocelyn, Nathaniel  
Jocelyn 1849-1850, Henry E. Saulnier, William Cumming Smillie.*  
New York, 16 Wall St. 1844-1845, 31 Wall St. 1845-1847, 29 Wall St.  
1848-1850.  
Boston, 60 State St. 1844, 24 Merchants Exchange 1845, 66 State St.  
1846-1850.<sup>16</sup>
- 1850-1855 TOPPAN, CARPENTER, CASILEAR & CO.  
Philadelphia, 76½ Walnut St.  
*Charles Toppan, Samuel H. Carpenter, John W. Casilear 1850-July  
1855, Simeon Smith Jocelyn 1850-1853, Nathaniel Jocelyn 1850-1854,  
Simeon Starr Jocelyn 1850-1854, Henry E. Saulnier, William Cumming  
Smillie, James Smillie, William Main Smillie 1853-1855, Francis A.  
Casilear 1853-1854.*  
New York, 29 Wall St. 1850-1851, 111 Broadway 1851-1855.
- 1852-1855 Boston, 68 State St.

<sup>14</sup> Atkinson's *Saturday Evening Post*, Philadelphia, May 16, 1835, p.3.

<sup>15</sup> Boston City Directory, 1843.

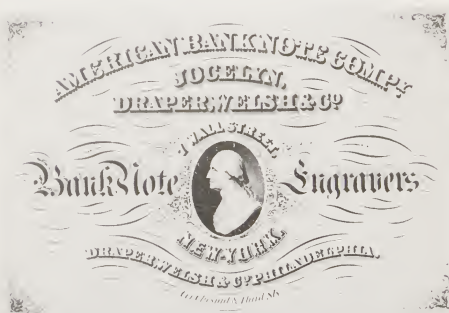
<sup>16</sup> Agent or Manager not known.

- 1851-1855 Cincinnati, 119 Walnut St.  
*Charles A. Jewett, Agent, 1853-1855.*
- 1854- Montreal, Canada, Great St. James St.
- 1855-1858 TOPPAN, CARPENTER & Co.  
 New York, 111 Broadway.  
*Charles Toppan\*, Samuel H. Carpenter\*, William C. Smillie, James Smillie, Charles T. Carpenter\*, Samuel H. Carpenter Jr.\*, Henry E. Saulnier\*, Paul S. Casilear 1856-1858.*
- Philadelphia, 76<sup>1</sup>/<sub>2</sub> Walnut St.
- 1855-1858 Cincinnati, 119 Walnut St.  
*Charles A. Jewett, Agent 1855-1856, E. C. Middletown, Agent 1857, Charles Toppan 1858 (residence Phil.)<sup>17</sup>*
- 1856-1857 Boston, 20 State St.

### III. DRAPER, WELSH & CO., PHILADELPHIA.

#### JOCELYN, DRAPER, WELSH & CO., NEW YORK. (AMERICAN BANK NOTE CO., NEW YORK)

- 1855- AMOS DOOLITTLE, Copper Plate Engraver.  
 New Haven, Conn.
- 1856- JOCELYN & DOOLITTLE, Copper Plate Printers.  
 New Haven, Conn.  
*Nathaniel Jocelyn,<sup>5</sup> Amos Doolittle.*
- 1860- AMOS DOOLITTLE, Bank Note Engraver.  
 New Haven, Conn.
- 1863- NATHANIEL JOCELYN, Bank Note Engraver.  
 New Haven, Conn.



Card of "American Bank Note Co., Jocelyn, Draper, Welsh & Co.", the two names used 1854-1858 by the New York branch of Draper, Welsh & Co. of Philadelphia.

<sup>5</sup> Signer of the Articles of Association, April 20, 1855.

<sup>17</sup> Cincinnati Directors' record.

- 1816- JOCELYN & MUNGER, Engravers & Printers.  
New Haven, Conn.  
*Nathaniel Jocelyn, George Munger, Simeon Smith Jocelyn.*<sup>7</sup>
- 1817-1818 HARTFORD GRAPHIC & ENGRAVING CO.  
Hartford, Conn.  
*Elkanah Tisdale, Moseley I. Danforth, Asaph Willard, Nathaniel Jocelyn, Abel Brewster.*
- 1817-1841 N. & S. S. JOCELYN, Publishers & Engravers.  
New Haven, Conn., Glebe Building 1818, Bradley Building 1819-?  
*Nathaniel Jocelyn, Simeon Smith Jocelyn.*
- 1819- JOCELYN & GOLDSMITH, Engravers & Printers.  
New Haven, Conn.  
*Nathaniel Jocelyn, Simeon Smith Jocelyn, A. B. Goldsmith.*
- 1819- JOCELYN & DOOLITTLE, Engravers & Printers.  
New Haven, Conn.  
*Nathaniel Jocelyn, Simeon Smith Jocelyn, Curtis M. Doolittle.*
- 1819- NATHANIEL JOCELYN, Engraver.  
New Haven, Conn. (Associated with Murray, Fairman & Co., Philadelphia.)
- 1822-1823 N. & S. S. JOCELYN (Branch).  
Savannah, Ga.  
*Nathaniel Jocelyn (Artist).*<sup>18</sup>
- 1830- JOCELYN & MUNSON, Engravers and Printers.  
New Haven, Conn.  
*Simeon Smith Jocelyn, Samuel B. Munson.*
- 1831-1834 JOCELYN, DARLING & Co., Engravers & Printers.  
New York, 36 Wall St. 1831, 31 Merchants Exchange 1832-1834.  
*Simeon Smith Jocelyn, Charles Darling.*
- 1833-1841 N. & S. S. JOCELYN.  
New York, 14 Wall St. (Branch).  
*Nathaniel Jocelyn, Simeon Smith Jocelyn.*<sup>19</sup>
- 1841-1845 CHARLES WELSH, Engraver.  
Philadelphia, 191 Christian St.
- 1844- WELSH & WALTER, Bank Note Engravers and Printers.  
Philadelphia, 98 Chestnut St.  
*Charles Welsh, A. B. Walter, Joseph Walter.*
- 1845-1850 DRAPER & Co.  
Philadelphia, 60 Walnut St.  
*John Draper, Robert Draper, William Draper.*
- 1851-1854 DRAPER, WELSH & Co.  
Philadelphia, 22½ Merchants Exchange.  
*John Draper (resigned 1853), Robert Draper, Charles Welsh.*
- 1854-1858 DRAPER, WELSH & Co.  
Philadelphia, 22½ Merchants Exchange.  
*Robert Draper, Charles Welsh, Nathaniel Jocelyn, Simeon Starr Jocelyn.*
- 1854-1858 AMERICAN BANK NOTE CO., JOCELYN, DRAPER, WELSH & Co.  
New York, 7 Wall St.  
*Nathaniel Jocelyn\*, Simeon Starr Jocelyn\*, Robert Draper\*, Charles Welsh\*, Alfred Sealey 1856.*

<sup>18</sup> Nathaniel Jocelyn was painting portraits in Savannah, Ga., 1821-1823.

<sup>19</sup> Also connected with *Draper, Underwood, Bald & Spencer* and their successor partnerships in 1841. The engraving partnership of *N. & S. S. Jocelyn* also used dies of *Randon, Clark & Co.* of Albany, N.Y.

\* Signer of the Articles of Association, April 29, 1858.



Business card of Bald, Cousland & Co., 9 Nassau St., New York.

#### IV. BALD, COUSLAND & CO.

- 1802-1817 PETER MAVERICK, Engraver, Copper Plate Printer.  
New York, Nassau St., Duane St., Walker and Liberty Sts.
- 1817-1820 P. MAVERICK, DURAND & Co.  
New York, 2 Pine St.  
*Peter Maverick, Asher B. Durand.*
- 1821-1822 ASHER B. DURAND, Engraver.  
New York, 27 Provost St.
- 1823-1824 DURAND & WRIGHT.  
New York, 8 Varick St.  
*Cyrus Durand, Charles C. Wright.*
- 1824-1828 A. B. & C. DURAND, WRIGHT & Co.  
New York, 8 Varick St. 1824-1826, 50 Wall St. 1827.  
*Asher B. Durand, Cyrus Durand, Charles C. Wright, Joseph Perkins,  
George W. Hatch 1827-1828.*
- 1828-1832 DURAND, PERKINS & Co.  
New York, 50 Wall St.  
*Asher B. Durand, Cyrus Durand, Joseph Perkins, Elias Wade Jr.,  
George W. Hatch 1828-1830 (Dissolved and some effects sold to Rawdon,  
Wright, Hatch & Co., 1832).*
- 1833-1835 C. C. WRIGHT & DURAND.  
New York, 45 Maiden Lane.  
*Charles C. Wright, Cyrus Durand.*
- 1834-1835 CASILEAR, DURAND & Co.  
New York, 53 William St.  
*John W. Casilear, Theodore Durand, James R. Burton, William  
Edmonds.*
- 1835-1837 CASILEAR, DURAND, BURTON & EDMONDS.  
New York, 50 Wall St.  
*John W. Casilear, Theodore Durand, James R. Burton, William  
Edmonds, William C. Smillie 1836-1837, Albert G. Durand 1835-1837*
- 1837-1838 BURTON, GURLEY & EDMONDS.  
New York, 26 Wall St.  
*James R. Burton, Royal Gurley, William Edmonds.*
- 1838-1839 BURTON & GURLEY.  
New York, 20 Wall St.  
*James R. Burton, Royal Gurley.*

- 1839-1842 DURAND & Co.  
New York, 26 Wall St. 1839-41, 115 Merchants Exchange 1842.  
*Cyrus Durand. (Other partners unknown.) (Dissolved.)*
- 
- 1840- WOODRUFF & HAMMOND.  
Cincinnati, Corner 4th and Main Sts.  
*William Woodruff (Pa.), John T. Hammond (N. Y.).*
- 1842- DURAND, HAMMOND & MASON.  
Cincinnati, Corner 4th and Main Sts.  
*Albert G. Durand, John T. Hammond, Daniel Mason.*
- 
- 1847-1848 GEORGE D. BALDWIN, Copper Plate Printer.  
New York, 35 Spruce St.
- 1848-1850 DURAND, BALDWIN & Co.  
New York, 40 Wall St.  
*Cyrus Durand, Albert G. Durand, George D. Baldwin.*
- 1851-1854 BALDWIN, ADAMS & Co.  
New York.  
*George D. Baldwin, William H. Adams.*
- 1853- ROBERT L. BALD & Co.  
Philadelphia, Pa., 95½ Chestnut St.  
*Robert L. Bald (d. July 20, 1853), J. Dorsey Bald.*
- 1854- BALD, ADAMS & Co.<sup>20</sup>  
Philadelphia.  
*J. Dorsey Bald, William H. Adams.*
- 1854-1857 BALDWIN, BALD, COUSLAND & Co.  
New York, 40 Wall St. 1854-1855, 9 Nassau St. 1856-1857.  
*George D. Baldwin, J. Dorsey Bald, William Cousland, David R. Harrison 1855-1857.*
- 1858- BALD, COUSLAND & Co.  
New York, 9 Nassau St.  
*J. Dorsey Bald, William Cousland, David R. Harrison.*
- 1854-1858 Philadelphia, 74 Walnut St. 1854-1857, 326 Walnut St. 1858.  
*J. Dorsey Bald\*, William Cousland\*, Frederick E. Bliss\*, Edward A. Moss\*, Albert G. Goodall\*.*

#### V. RAWDON, WRIGHT, HATCH & EDSON.

- 1793-1798 ABNER REED (apprenticed to Isaac and George Hutton, Silversmiths).  
Albany, N. Y.
- 1798- ABNER REED, Engraver, Copper Plate printer.  
East Windsor, Conn.
- 1803-1821 ABNER REED, Designer and Bank Note Engraver.  
Hartford, Conn.
- 1821-1824 REED & STILES, Copper Plate Engravers and Printers.  
Hartford, Conn.  
*Abner Reed, Samuel Stiles.*
- 1813-1815 RALPH RAWDON (apprenticed to Thomas Kensett).  
Cheshire, Conn.
- 1816- RALPH RAWDON, Engraver.  
Albany, N. Y.

<sup>20</sup> Imprint on bank notes of the State Bank of South Carolina, with *Bald, Cousland & Co. Philadelphia.*

\* Signer of the Articles of Association, April 29, 1858.



A card of Rawdon, Wright, Hatch & Edson, New York and other offices, advertising their "Anti-Photographic Green Tint," patented June 30, 1857.

- 1816- WILLARD & RAWDON, Bank Note Engravers.<sup>21</sup>  
Albany, N. Y.  
*Asaph Willard, Ralph Rawdon.*
- 1820- RAWDON & BALCH, Engravers.  
Albany, N. Y.
- 1822-1826 RAWDON, BALCH & Co., Engravers.  
Albany, N. Y., 55 State St.  
*Ralph Rawdon, Fustus Balch.*
- 1827-1834 RAWDON, CLARK & Co.<sup>22</sup>  
Albany, N. Y., 55 State St.  
*Ralph Rawdon (res. N. Y. City 1828-1834), Asabel Clark.*
- 1828-1831 RAWDON, WRIGHT & Co.  
New York, 35 Merchants Exchange.  
*Ralph Rawdon, Neziah Wright.*
- 1832-1834 RAWDON, WRIGHT, HATCH & Co.  
New York, 35 Merchants Exchange.  
*Ralph Rawdon 1832, Freeman Rawdon 1833-1834, Neziah Wright, George W. Hatch, Tracy R. Edson 1834, Albert G. Durand 1833-1834, Asher B. Durand 1833, William C. Smillie 1833-1834, 1834, Albert G. Durand 1833-1834, William C. Smillie 1833-1834.*
- 1835 RAWDON, WRIGHT, HATCH & EDSON.  
New York, 35 Merchants Exchange.  
*Freeman Rawdon, Neziah Wright, George W. Hatch, Tracy R. Edson.*  
Albany, N. Y., 55 State St.  
*(All members residents of New York City).*
- 1836-1846 RAWDON, WRIGHT & HATCH.  
New York, 30 Wall St. 1836-1840, 48 Merchants Exchange 1840-1846.  
*Ralph Rawdon 1841-1846, Freeman Rawdon 1842-1846, Neziah Wright, George W. Hatch, Tracy R. Edson 1836, John G. Wellstood 1840-1845, William H. Whiting 1839-1846, James Parsons Major.*
- 1843-1847 Boston, 25 Merchants Exchange 1843-1846, 24 Merchants Exchange 1847.  
*Timothy House 1845-1847, Timothy House Jr. 1847.*

<sup>21</sup> Imprint on \$5 proof note of the Bank of Niagara, Buffalo, N. Y.

<sup>22</sup> Some of these dies were used on plates printed by N. & S. S. Jocelyn, New York & New Haven.



- 1842-1846 CINCINNATI, 3rd & Main Sts.  
*William F. Harrison, Manager 1842-1843, George T. Jones 1843, George T. Jones, "Agent" 1844.*
- 1842 RAWDON, WRIGHT, HATCH & SMILLIE, Pictorial Engravers.  
 New York, 48 Merchants Exchange.  
*Ralph Rawdon, Freeman Rawdon, Nezhiah Wright, James Smillie, (and other employees of Rawdon, Wright & Hatch, N. Y.)*
- 
- 1833 NEW ENGLAND BANK NOTE CO.<sup>3</sup>  
 Newburyport, Mass.  
*Abraham Perkins.*
- 1833-1837 Boston, Mass.<sup>3,23</sup>  
*Abraham Perkins 1833-?, W. S. Pendleton 1833-?, Hazen Morse, 1833-?, Nathaniel Perkins 1833-?.*
- 1837-1848 Boston, Mass., 204 Washington St.<sup>24</sup>  
*Nathaniel Perkins, Agent, W. S. Pendleton 1837, Isaac Cary 1845-1848, J. H. Bufford 1847.*
- 1848-1858 Boston, Mass., 204 Washington St.<sup>25</sup>  
*Isaac Cary and Rawdon, Wright, Hatch & Edson, New York, half owners.*
- 
- 1837-1858 RAWDON, WRIGHT, HATCH & EDSON.  
 New Orleans, Royal & Canal 1843-1850, 10 Royal 1851, 12 Royal (upstairs) 1851-1858.  
*Tracy R. Edson, Partner & Manager 1837-1847, Solomon Schmidt engraver 1843-1850, engraver & "Agent" 1851-1858.*
- 1847-1858 New York, 48 Merchants Exchange.  
*Freeman Rawdon,\* Nezhiah Wright,\* George W. Hatch,\* Tracy R. Edson,\* James P. Major, Peter Hall.*  
 Cincinnati, 148 Main St.  
*George T. Jones Agent, Thomas F. Harrison 1853-1858.*
- 1849-1857 Boston, Mass., 24 Merchants Exchange.  
 -1858 GEORGE MATTHEWS.  
 Montreal, Canada.

## VI. JOHN E. GAVIT.

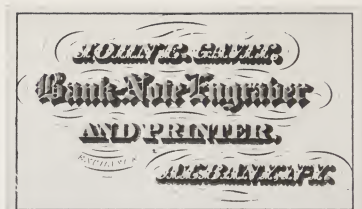
- 1839-1840 HALL, PACKARD & CUSHMAN.  
 Albany, N. Y., Exchange Building.  
*John W. Hall, Rawson Packard, Thomas H. Cushman.*
- 1840-1841 PACKARD & GAVIT.  
 Albany, N. Y., Exchange Building.  
*Rawson Packard, John E. Gavit, John H. Hall.*
- 1841-1849 JOHN E. GAVIT & CO.  
 Albany, N. Y., Exchange Building.  
*John E. Gavit, Daniel F. Gavit.*
- 1849-1850 GAVIT & DUTHIE.  
 Albany, N. Y., Exchange Building.  
*John E. Gavit, James Duthie.*
- 1851-1852 GAVIT & CO.  
 Albany, N. Y., Exchange Building.  
*John E. Gavit.*

<sup>23</sup> Letters of Oliver Pelton, ESSAY-PROOF JOURNAL, Whole No. 68, Fall 1960.

<sup>24</sup> A half-interest purchased by *Rawdon, Wright, Hatch & Edson* 1848, Isaac Cary owning the other half.

<sup>25</sup> In the consolidation of 1858 Cary transferred his half-interest in the *New England Bank Note Co.* to *Rawdon, Wright, Hatch & Edson* and through them to the *American Bank Note Co.*

\* Signer of the Articles of Association, April 29, 1858.



Courtesy of John E. Blanche

Business card of John E. Gavit, Bank Note Engraver, Albany, N. Y.

- 1852-1858 JOHN E. GAVIT,\*  
Albany, N. Y., Exchange Building.

## VII. WELLSTOOD, HAY & WHITING

- 1836-1840 JOHN G. WELLSTOOD, Engraver.  
New York, 20 Bedford St.  
1836-1840 WILLIAM H. WHITING, Engraver.  
New York, 20 Bedford St.  
1840-1846 JOHN G. WELLSTOOD, Engraver.  
New York, 48 Merchants Exchange.  
1840-1846 WILLIAM H. WHITING, Engraver.  
New York, 48 Merchants Exchange.  
1844-1849 DEWITT CLINTON HAY, Engraver.  
New York, 14 Leroy St. 1844-1846, 120 Leroy St. 1847-1849.  
1846-1848 BENJAMIN W. BENSON, Merchant 1946-1847, Engraver 1848.  
New York, 35 Spruce St.  
1846-1848 OWEN G. HANKS, Engraver.  
New York, 235 West 21st St.  
1848-1851 WELLSTOOD, BENSON & HANKS.  
New York, 52 Merchants Exchange.  
*John G. Wellstood, Benjamin W. Benson, Owen G. Hanks, William H. Whiting 1850-1851.*



Courtesy of Thomas F. Morris

Card of Wellstood, Hay & Whiting, New York.

- 1852-1855 WELLSTOOD, HANKS, HAY & WHITING.  
 New York, 52 Merchants Exchange.  
*John G. Wellstood, Owen G. Hanks, DeWitt Clinton Hay, William H. Whiting.*
- 1856-1858 WELLSTOOD, HAY & WHITING.  
 New York, 52 Merchants Exchange.  
*John G. Wellstood\*, DeWitt Clinton Hay\*, William H. Whiting\*.*  
 Boston, Mass., 12 School St.  
*(Agent not known.)*
- 1858 Chicago, Ill.  
*(Agent not known.)*

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\* Signer of the Articles of Association, April 29, 1858.

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 Wright, James, I  
 Wright, Neziah, V

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The writer wishes to acknowledge his indebtedness to Dr. Julian Blanchard for his encouragement and assistance in the preparation of this paper.









1800-1809.

Am. Carr, Engraver.  
117 So. 2nd St. Phil.  
87 So. 2nd St. Phil.

1801-1809

John Draper, Engraver.  
27 So. 2nd St. Phil. 1801  
448 N. 2nd St. Phil. 1804.

1809-1810.

Carr & Draper  
Copper plate engravers & Printers  
3 Norris Pl. Phil.

1807.

George Murray  
Engraver  
388 Race St. Phil.

1810.

Murray, Draper.  
Book plate engravers.  
(Sette)

1811- July 1818

Murray, Draper, Fairman & Co.  
47 Sanson St. Philadelphia.

July 1818- Nov. 1822

Murray, Fairman & Co.  
47 Sanson St., Philadelphia.

1-23-1827

Fairman, Draper, Underwood & Co.  
47 Sanson St. Philadelphia.

1828-1833

Draper, Underwood & Co.  
47 Sanson St. Philadelphia.

1833-1835

Draper, Underwood, Bald & Spencer  
47 Sanson St. Philadelphia.

Draper, Underwood, Bald & Spencer  
14 Wall St. New York.

N. & S.S. Jocelyn, Agents.

1835-1837

Underwood, Bald & Spencer  
47 Sanson St. Philadelphia.

14 Wall St. New York.

July 1837-1843

Underwood, Bald, Spencer & Hufty  
Exchange Building, Philadelphia.

Robert Bald.

1837-1839

Underwood, Bald, Spencer & Hufty  
14 Wall St. New York.

1839-1843

Danforth, Underwood & Co.  
34 Wall St. New York.

1843-1844

Bald, Spencer, Hufty & Danforth.  
Exchange Building, Philadelphia.

Danforth, Bald, Spencer & Hufty.  
34 Wall St. New York. 1844-45.

1844-1847

Spencer, Hufty & Danforth  
Exchange Building, Philadelphia.

Danforth, Spencer & Hufty.  
34 Wall St. New York. 1844-45

1 Wall St., New York. 1845-47.

1847-1850

Danforth, Hufty & Co.  
Exchange Building, Philadelphia

1 Wall Street, New York.

1850-1852

Danforth, Bald & Co.  
Exchange Building, Philadelphia

M.I. Danforth, Robert L. Bald.  
1 Wall Street, New York.

1853-Feb. 1858

Danforth, Wright & Co.  
Exchange Building, 3rd & Walnut, P.

1 Wall St. New York.

228 Washington St. Boston. 1853.

Feb. 1858 to April 29, 1858.

Danforth, Perkins & Co.  
Exchange Building, 3rd & Walnut, P.

1 Wall Street, New York.

DANFORTH, PERKINS & CO. Phil.  
DANFORTH, PERKINS & CO. N.Y.

1790  
Tideon Baldwin.  
Newburyport. 1790.  
Philadelphia. 1811.

1790.  
Jacob Perkins.  
Newburyport. 1790.  
Boston. 1812.

1819.  
Ass. Spencer.  
Newburyport. 1819.  
London, England. 1819-1820.  
Philadelphia. 1820-1847.

1829  
Charles Toppan  
Engraver  
30 So. 7th St., Phil.

1830-1834  
Charles Toppan & Co.,  
28 Sanson St., Philadelphia.

Toppan & Maverick,  
Charles Toppan, Peter Maverick,  
C.G. Childs.  
(Bank note)  
(P. Maverick d. June 7, 1831).

1835-1839  
Draper, Toppan, Longacre & Co.  
50 Walnut St., Philadelphia.  
1 Wall Street, New York.

1839-1844  
Draper, Toppan & Co.  
60 Walnut St. Phil. 1839  
103 Locust St. Phil. 1840

5 Bank Pl. Phil. 1841-42.  
76 1/2 Walnut St. 1843-44  
1 Wall St. New York. 1839-42  
16 Wall St. New York 1842-1844.

1841-1850  
Toppan, Carpenter & Co.  
76 1/2 Walnut St. Phil.

16 Wall St. New York 1844-45.  
31 Wall St. New York 1845-47  
29 Wall St. New York 1848-50.  
68 State St., Boston, Mass.

1850-1855  
Toppan, Carpenter, Casilear & Co.  
76 1/2 Walnut St. Philadelphia  
111 Broadway, New York.

68 State St., Boston.  
3rd & Walnut, Cincinnati, O.  
Great St. James St. Montreal.

1855-1858  
Toppan, Perkins & Co.  
76 1/2 Walnut St., Phil.  
111 Broadway, New York.

TOPPAN, CARPENTER & CO. Phil.  
TOPPAN, CARPENTER & CO. N.Y.

1775  
Amos Doolittle  
Copper Plate Engraver  
New Haven, Conn.

1792  
Simeon Jocelyn & Amos Doolittle  
Copper Plate Printers & Engravers  
New Haven, Conn.

1800  
Amos Doolittle  
Bank Note Engraver  
New Haven, Conn.

1815  
Nathaniel Jocelyn. (Jocelyn)  
Bank Note Engraver.  
New Haven, Conn.

1816  
Jocelyn & Manger  
Engravers & Printers  
New Haven, Conn.  
Nathaniel Jocelyn  
Simeon Smith Jocelyn  
George Manger

1817  
Hartford Graphic & Bank Note  
Engraving Co.  
Hartford, Conn.  
E. Tidale, M.I. Danforth.  
A. Willard, Nathaniel Jocelyn.

1819  
Jocelyn & Goldsmith  
New Haven, Conn.  
Nathaniel Jocelyn  
Simeon Smith Jocelyn  
A.B. Goldsmith

1819  
Jocelyn & Doolittle  
New Haven, Conn.  
Nathaniel Jocelyn  
Simeon Smith Jocelyn  
C.M. Doolittle

1817-1841  
N. & S.S. Jocelyn  
Engravers.  
New Haven, Conn.  
14 Wall St. N.Y. 34-39  
Savannah, Ga. 1822-23  
Nathaniel Jocelyn  
Simeon Smith Jocelyn

1830  
Jocelyn & Manger  
New Haven, Conn.  
Simeon Smith Jocelyn  
S.B. Munson.

1831-1834  
Jocelyn, Darling & Co.  
Map Engravers.  
6 Wall St. N.Y. 1831  
21 Mer. Exchange. 1832-34  
Simeon Smith Jocelyn  
Charles Darling.

1841-1844.  
Charles Bald  
111 Broadway St.  
Philadelphia.

1845-1850  
Draper & Co.  
60 Walnut St., Phil.

1844-1848  
Draper, Bald & Co.  
111 Broadway, New York.

1854-1858  
American Bank Note Co.  
Draper, Welsh & Co.  
22 1/2 Mer. Exchange, Phil.  
American Bank Note Co.  
Jocelyn, Draper, Welsh & Co.  
7 Wall St. New York.  
119 Washington St. Boston.

DRAPE, WELSH & CO. Philadelphia.  
JOCELYN, DRAPE, WELSH & CO. New York.

HISTORICAL EVOLUTION OF AMERICAN BANK NOTE COMPANY.

(See page 144 &amp; 30) The Story of American Bank Notes 1958.

1802-1817  
Peter Maverick  
(Various) New York City.

1817-1820  
P. Maverick & Durand Co.  
2 Pine St. New York.

1821-1822  
Asher B. Durand  
27 Provost St. New York.

1823-1824  
Durand, Wright & Co.  
A. Varick St. New York.

1824-1827  
A.B. & C. Durand, Wright & Co.  
A. Varick St. N.Y.  
50 Wall St. N.Y. 1827

1828-1831  
Durand, Perkins & Co.  
50 Wall St. New York.

1831-1834  
Wright, Durand & Co.  
45 Maiden Lane N.Y.

1834-1835  
Casilear, Durand & Co.  
53 Williams St. N.Y.

1835-1837  
Casilear, Durand, Burton & Edmonds.  
50 Wall St. New York.

1837-1838  
Burton, Gurley & Edmonds  
20 Wall St. New York.

1838  
Burton & Gurley  
20 Wall St. New York

1839-1841  
Durand & Co.  
26 Wall St. New York.

1847-1848  
George D. Baldwin  
35 Spruce St. New York.

1849-1851  
Durand, Baldwin & Co.  
40 Wall St. New York.

1851-1854  
Baldwin & Adams  
40 Wall St. New York.

1853  
Robert L. Bald & Co.  
95 1/2 Chestnut St. Phil.  
(Robert L. Bald d. July 20, 1853)

1854-1857  
Baldwin, Bald & Cousland  
40 Wall St. N.Y. 1854-55  
9 Nassau St. N.Y. 1856-57  
(J. Dorsey Bald.)

1854-1858  
Bald, Cousland & Co.  
74 Walnut St. Phil. 1856  
326 Walnut St. Phil. 1857  
9 Nassau St. N.Y. 1858

BALD, COUSLAND & CO. Phil.  
BALD, COUSLAND & CO. N.Y.

B. PLANATION

Period: 1790 to May 1, 1856.

Philadelphia individual engravers and concerns in red, may not be

This data is compiled from city residents and business directories; imprints on plate dated, circulated and proof bank notes; business advertising cards; specimens of the proof vignettes; letter heads and correspondence. (For a detailed list of references see page 13a of Biographical material). All BRANCHES are not shown. In many instances the branch was often an individual acting only as an "Agent".

(3) In 1808 years directories were not published; i.e. Philadelphia 1801-1808. While a directory was published for New York City in 1808 no copy could be found in New York City or New Haven, Conn.

Compiled by  
Foster W. Rice  
Norayton, Conn.,  
1960.

(Subject to correction and addition).

1813-1815  
Ralph Rawdon  
Cheshire, Conn.

1816  
Ralph Rawdon  
Liberty St. Albany, N.Y.

1822-1826  
Beleh Rawdon & Co.  
Albany, New York.

1827-1834  
Rawdon, Clark & Co.  
55 State St. Albany, N.Y.  
14 Wall St. N.Y. 34-35

1828-1831  
Rawdon, Wright & Co.  
35 Merchants Ex. N.Y.

1832-1834  
Rawdon, Wright, Hatch & Co.  
35 Merchants Exchange, N.Y.

1835  
Rawdon, Wright, Hatch & Edson  
35 Merchants Exchange N.Y.  
55 State St. Albany, N.Y.

1836-1841  
Rawdon, Wright & Hatch.  
20 Wall St. N.Y. 1833-41  
48 Merchants Ex. N.Y. 1840-41  
3d. & Main St. New Orleans  
1837-1846

1842  
Rawdon, Wright, Hatch & Smillie  
48 Merchants Exchange N.Y.  
Rawdon, Wright & Hatch  
48 Merchants Exchange N.Y.  
3d. & Main St. Cincinnati  
1843-1844

1843-1846  
Rawdon, Wright & Hatch  
48 Merchants Exchange N.Y.  
76 State St. Boston, Mass.

1847-1858  
Rawdon, Wright, Hatch & Edson  
48 Merchants Exchange, N.Y.  
4th. Main, Cincinnati, 1846-58  
New Orleans, La.  
(New England Bank Note Co.)  
204 Washington St. Boston.

RAWDON, WRIGHT, HATCH & EDSON  
New York, Boston, Cincinnati  
New Orleans.

6

1839-1840  
Hall, Packard & Cushman.  
Exchange Building  
Albany, New York.  
John H. Hall  
Rawson Packard  
Thomas H. Cushman.

1840-1841  
Packard & Gavitt.  
Exchange Building  
Albany, New York.  
Rawson Packard  
John E. Gavitt  
John H. Hall

1841-1846  
John E. Gavitt & Co.  
Exchange Building  
Albany, New York  
John E. Gavitt  
Daniel E. Gavitt

1849-1850  
Gavitt & Duthie.  
Exchange Building  
Albany, New York.  
John E. Gavitt  
James Duthie

1851-1852  
Gavitt & Co.  
Exchange Building  
Albany, New York.  
John E. Gavitt

1852-1858  
John E. Gavitt  
Exchange Building  
Albany, New York.

JOHN E. GAVITT  
Albany, New York.

1836-1840  
John G. Wellstood  
Engraver  
20 Bedford St. N.Y.

1840-1846  
John G. Wellstood  
Engraver  
Rawdon, Wright & Hatch  
(48 Mer. Ex. N.Y.)

1846-1847  
Benjamin W. Benson  
Engraver  
35 Spruce St. N.Y.

1846-1848  
Owen G. Banks  
Engraver  
235 W. 21st N.Y.

1844-1849  
DeWitt Clinton Day  
14 Leroy St. N.Y.

1836-1840  
William H. Whiting  
Engraver  
20 Bedford St. N.Y.

1840-1846  
William H. Whiting  
Engraver  
48 Mer. Exchange N.Y.

1848-1851  
Wellstood, Benson & Hanks  
52 Merchants Ex. N.Y.

1852-1855  
Wellstood, Hanks, Hay & Whiting  
52 Merchants Ex. N.Y.  
76 State St. Boston.

1856-1858  
Wellstood, Hay & Whiting.  
52 Merchants Ex. N.Y.

WELLSTOOD, HAY & WHITING.  
New York.

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